

Supplementary table S1. Characterisation of autoantibody-positive individuals

In addition to table 1 characteristics are described which have previously been shown to be associated with the development of arthritis in autoantibody-positive individuals. RA= rheumatoid arthritis

* Missing from 1 individual ** Ever smoked > 0 pack years; BMI= body mass index; VAS= visual analogue scale (range 0-100mm)

Characteristic	At risk individuals N= 13
First degree relative with RA* (n (%))	4 (36)
Smoking history, ever** (n (%))	7 (54)
Alcohol use (n (%))	6 (46)
BMI ≥ 25 kg/m ² (n (%))	4 (31)
VAS pain (mm) (median (IQR))	23 (8-52)
Morning stiffness (minutes) (median (IQR))	10 (0-38)